



U.S. Department  
of Homeland Security  
**United States  
Coast Guard**

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## LOCAL NOTICE TO MARINERS WEEKLY EDITION

**District: 9**

**Week: 07/05**

Issued by: Commander (oan)  
Ninth Coast Guard District  
1240 East Ninth Street,  
Cleveland, OH 44199-2060  
Telephone: (216) 902-6069

Numbers within brackets [ / ] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult Monthly Edition 05/05.

\*District Nine Internet Address\* <http://www.uscg.mil/d9/uscgd9.html>

\*\* NIS watchstander, 24 hours a day at (703) 313-5900 \*\* \*\*Internet Address\*\* <http://www.navcen.uscg.gov/>

Light List Reference: Commandant Publication P16502.7, VOL VII, 2004 Edition / Coast Pilot Reference: 2004 U.S. Coast Pilot 6 Great Lakes 34th Edition  
Coast Pilot Corrections Reference download web page: <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>

The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. You will also have links to other government agencies' web pages including the US Army Corps of Engineers and the National Ocean Service.

**REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT**

The Ninth District and all Group offices for their areas of responsibility issue a **BROADCAST NOTICE TO MARINERS**.

The following *Broadcast Notice to Mariners* have been incorporated into this week's Local Notice to Mariners:

<b>Group Buffalo, NY</b>	B003-05	through	B003-05	<b>Ninth District</b>	C006-05	through	C009-05
<b>Group Detroit, MI</b>	D014-05	through	D016-05	<b>Group Grand Haven, MI</b>	G004-04	through	G004-05
<b>Group Milwaukee, WI</b>	M030-05	through	M031-05	<b>Group Sault Ste Marie, MI</b>	S020-05	through	S021-05

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### SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

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#### LORAN-C OPERATIONS, LORSTA CARIBOU (RATE 5930-M/9960-W)

This is a proposal to authorize LORSTA Caribou, Maine (rate 5930-M/9960-W) unusable time from 1700 GMT to 1800 GMT 28 Feb 2005. The alternate time will be from 1700 GMT to 1800 GMT 02 Mar 2005. Objections will be considered until 1800 GMT 22 Feb 2005. Users shall address inquiries to the North Eastern U.S. Loran-C chain operations control officer (LT Luci Bookhammer) at 703-313-5887. Current Loran-C status is available 24 hrs/day through internet address: <http://www.navcen.uscg.gov/> [05/05]

#### LAKE ERIE - Fairport Harbor - Shoaling - Chart 14837

Shoaling has been reported in the vicinity of the Western Approach to the Fairport Harbor Breakwaters. In posit 41-46.248N, 081-16.824W, depth was reported to be 18ft. All mariners are urged to use caution while transiting the area. [43/04]

#### LAKE ERIE, DETROIT RIVER, LAKE ST. CLAIR, ST. CLAIR RIVER, LAKE HURON, SAGINAW BAY - Severe Ice Conditions - Charts 14820 and 14860

Due to the existing severe ice condition in the Group/ MSO Detroit Area of Responsibility and the threat it poses to mariners and the port, special measures are necessary. All tugs and barges intending to transit through the Group Detroit Area of Responsibility (including the U.S. waters in Lake Erie, The Detroit - St. Clair River corridor, Lower Lake Huron, and Saginaw Bay) must give advance notice six hours prior to the scheduled dock departure or entrance into The Group Detroit Area of Responsibility. These same vessels must also file a transit plan with the Cognizant U.S. Coast Guard Captain of the Port. This transit plan shall include detailed information on the tug and barge, the master's experience, and voyage plans. A form for submitting this plan may be obtained from the Cognizant Captain of the Port or the Group Detroit Operations Center. Plans submitted for review would demonstrate a high level of confidence that a safe transit through each COTP zone is likely to occur within the confines of the vessel and crew capabilities. A Captain of the Port decision will be made based on the submission of the faxed tug and barge transit plan. The requirements still remain for vessels to inform Sarnia traffic in advance of their proposed transit and to arrange for ice breaking support. This system will remain in effect until the present ice condition abates. [02/05]

#### GREEN BAY, WI - Menominee River - Uncharted Shoal - Chart 14917

The Coast Guard advises all vessels transiting to Marinette/Menominee that an uncharted shoal has developed at the entrance to the Menominee River just south of the red Menominee Entrance Buoy 2 and extending South Westerly to the channel's centerline. On December 2, 2004, unofficial soundings measured the depth above the shoal at 21.7 feet in approximate position 45 06.001' N, 087 34.613' W. Depths of 20-23 feet were also found in the channel extending eastward from the Ogden Street Bridge. Mariners are reminded that the charted depth of the channel as shown on NOAA chart 14917 is 20.0 feet and any attempts to enter the channel at a greater draft are not prudent. Questions can be directed to MSO Milwaukee at 414-747-7155 or, after hours, 414-747-7182. [51/04]

**LAKE MICHIGAN – Michigan City Harbor, IN – Shoaling – Chart 14905 and 14926**

Shoaling has been reported in the mouth of trail creek, Michigan City, IN [53/04]

**LAKE MICHIGAN – Holland Channel, Holland, MI – Shoaling – Chart 14906 and 14932**

The Coast Guard has a report of significant shoaling inside the Holland channel. The Depth of water has been reported to be 14 to 15 feet just inside the breakwall. All vessels should transit the area with caution. [53/04]

**ST. MARYS RIVER – Munuscong Lake to Sault Ste Marie - Shoaling – Charts 14883,14884**

The US Army Corps of Engineers have located shoaling in the vicinity of the Bayfield Dike Light. Shoals as much as 1.5 ft above the project depth of 28 ft have been observed. The shoaling area is located approximately 850 feet west of the Bayfield Dike Light, 500 feet long and 40 feet towards the channel. Mariners are advised to use caution when transiting this area. [34/04]

**ST. MARYS RIVER – Sturgeon Bay, WI – Operating Frequency Change – 14882**

Effective March 15, 2005 at approximately 1700Z, the operating frequency of the Sturgeon Bay, WI DGPS site will change from 322 KHz to 314 KHz. No other parameters will change. The operating parameters listed below will be effective after March 15, 2005 1700Z:

Site Name: STURGEON BAY, WI

Status: Operational

RBN Antenna Location: 44-47.7N, 87-18.9W

REFSTA Antenna Location (A): 44-47.72863N, 87-18.85942W

REFSTA Antenna Location (B): 44-47.72345N, 87-18.86648W

REFSTA RTCM SC- 104 ID (A): 104

REFSTA RTCM SC- 104 ID (B): 105

REFSTA Firmware Version: RD00- 1C19

Broadcast Site ID: 832

Transmit Frequency (KHz): 314

Transmit Rate (bps) 100

Signal Strength 75uV/m at 110 SM

Any questions concerning this frequency change should be directed to the Coast Guard Navigation Center at (703) 313-5900. [07/05]

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## SECTION II – DISCREPANCIES

as of 1000 February 15, 2005

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This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CHL	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
F/S	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	MSLDG	Misleading
(P)	Private Aid	PARSUB	Partially Submerged	PAROBSC	Partially Obscured
PHD	Pierhead	RBN	Radiobeacon	RAC	Racon
DIM	Reduced Intensity	RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling
RELCON	Relocated for Construction	RF	Range Front	RPTD	Reported
RR	Range Rear	(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously
SUBMGD	Submerged	TRUB	Temporarily Replaced With A B	TRLB	Temporarily Replaced With A LB
TRLT	Temporarily Replaced With A Light	W/M	Winter Mark		

**A. RECENT DISCREPANCIES**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
2075	OSWEGO HBR E BKW LT	STRUCTURE DAM	14813	B165-04	52/04
3450	DUNKIRK HBR B 9	OFFSTA	14823	B089-04	15/04
4120	E BSN CHL B 8	PARSUB	14839	D237-04	53/04
6050	MAUMEE BAY ENTR LT 2	LT EXT	14847	D233-04	50/04
6895	E OUTER CHL LT 1E	LT IMCH	14830	D015-05	07/05
8285	SCOTT MIDDLE GROUND N CHL B 2	OFFSTA	14848		05/05
8400	PECHE ISL FR LT	LT EXT	14853	D013-05	05/05
9745	RUSSELL ISL SHL LB RI	MISSING	14852	D016-05	07/05
11870	CHEBOYGAN RVR DBN 18	MISSING	14881		51/04
12580	ROUND ISL PASS LT	MSLDG	14881	S021-05	07/05
13070	MUNUSCONG CHL LIB 9	OFFSTA	14883	S233-04	01/05
13285	MIDDLE NEEBISH CHL LB 43	OFFSTA	14883	S018-05	05/05
20805	GENERATING STA S INTAKE CRIB LT 6 (P)	LT EXT	14903	M316-04	53/04
21150	STURGEON BAY SHIP CNL B 19	OFFSTA	14919	M025-05	05/05
21610	MINNEAPOLIS SHL LT	RAC INOP	14908	M030-05	04/05

**B. DISCREPANCIES CORRECTED**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
NONE.					

**SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED**

as of 1000 February 15, 2005

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

**A. TEMPORARY CHANGES**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
4350	LORAIN HBR LT 6	RELCON	14841		35/03
6450	LUNA PIER MARINA BKW LT 1 (P)	DISCON	14846	D224-01	23/01
6455	LUNA PIER MARINA BKW LT 2 (P)	DISCON	14846	D224-01	23/01
10575	SAGINAW BAY LB 2	DISCON	14867		06/05
10600	SAGINAW BAY LB 5	DISCON	14867		06/05
10605	SAGINAW BAY LB 6	DISCON	14867	D008-05	03/05
10610	SAGINAW BAY LB 7	DISCON	14867		06/05
10615	SAGINAW BAY LB 8	DISCON	14867	D008-05	03/05
10620	SAGINAW BAY LB 9	DISCON	14867	D008-05	03/05
10625	SAGINAW BAY LB 10	DISCON	14867		06/05
14540	LITTLE LAKE HBR LT 2	DISCON	14962	S046-03	06/03
19002	GRAND RIVER B 3B	ESTB	14933		26/04
21305	PLUM ISL FR LT	LT DIM/CHAR CHNG TO Q FL	14909	M231-04	33/04
21310	PLUM ISL RR LT	LT DIM/CHAR CHNG Iso 6s	14909	M230-04	33/04
21591	LITTLE FISHDAM RIVER ACCESS LT (P)	DISCON	14908	M050-01	09/02

**B. RECENT TEMPORARY CHANGES CORRECTIONS**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
NONE.					

**SECTION IV - CHART CORRECTIONS**

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners
14922	17th ed.	4/25/92	Last LNM 12/93	NAD 83	(CGD9)	17/93
<b>MANITOWOC AND SHEBOYGAN HARBORS</b>						
Change Maniwoc South Breakwater Light to "3" FI G 2.5s, 37ft 8 StM						
44-05-29.00N 087-38-37.00W						
<b>Corrective action</b>						
<b>Object of corrective action</b>						
<b>Position</b>						

The letter **(M)** immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light from lakeward.

None.

**SECTION V - ADVANCE NOTICES**

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

**Lake Erie – Upper Niagara River – Chart 14832**

The following buoy has been replaced with unlighted buoy from 07 December to May 07:

Strawberry Island Cut Lighted Buoy 1 (LLNR 2985)

The following buoys have been changed from seasonal to annual and will remain on station all year:

Strawberry Island Cut Buoy 14 (LLNR 3090)

Strawberry Island Cut Buoy 18 (LLNR3110)

Tonowanda Channel Buoy 21 (LLNR 3140) [53/04]

#### **Lake Huron – Harbor Beach – Chart 14860**

Change the following buoys from private to federal Aids to Navigation and maintained from Apr 1 to Dec 1.

**Harbor Beach Marina Buoy 1 (LLNR 10195)** will be lighted with Fl G 4s

**Harbor Beach Marina Buoy 3 (LLNR 10200)** will remain unlighted [06/05]

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### **SECTION VI - PROPOSED CHANGES**

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

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#### **Lake Erie – South Shore of Lake Erie – Chart 14842**

The Coast Guard is proposing to...

Disestablish Sandusky Bay Channel Buoy 1 (LLNR 5035)

Sandusky Bay Channel Buoy 5 (LLNR 5050)

Sandusky Bay Channel Buoy 6 (LLNR 5055)

Sandusky Bay Channel Buoy 7 (LLNR 5060)

Muddy Creek Buoy 10 (LLNR 5075)

Muddy Creek Buoy 11 (LLNR 5080)

Sandusky Bay Channel Buoy 16 (LLNR 5097)

Sandusky Bay Channel Buoy 19 (LLNR 5105)

Sandusky Bay Channel Buoy 22 (LLNR 5111)

Sandusky Bay Channel Buoy 25 (LLNR 5125)

Change Sandusky Bay Channel Buoy 3 (LLNR 5040) to Muddy Creek Bay Buoy 1 (LLNR 5035)

Sandusky Bay Channel Buoy 4 (LLNR 5045) to Muddy Creek Bay Buoy 2 (LLNR 5040)

Rename Muddy Creek Buoy 8 (LLNR 5065) to Muddy Creek Bay Buoy 6 (LLNR 5060)

Muddy Creek Buoy 9 (LLNR 5070) to Muddy Creek Bay Buoy 9 (LLNR 5075) [45/04]

#### **Lake Huron – Considered Disestablishment – Chart 14864**

The Coast Guard is considering disestablishment of Sturgeon Point Light (LLNR 11345). The Lighthouse and associated building will be transferred under the National Historic Lighthouse Preservation Act. [37/04]

#### **Lake Huron - Harbor Beach Light, On-Demand Fog Signal - Chart 14862**

The Coast Guard is proposing to solarize and install an on-demand fog signal system in Harbor Beach Light (LLNR 10130). Energize the fog signal by keying VHF microphone on channel 79 five times. The changes would occur in May 2005. [45/04]

#### **Lake Michigan – Muskegon Lake – Chart 14934**

MUSKEGON S BKW LIGHT (LLNR 18705) - reduce the light range from 7 to 5 miles. Energize the fog signal by keying VHF microphone on channel 79 five times. The changes would occur in May 2005. [49/04]

#### **Lake Michigan - Aid Operation - Charts 14922, 14927**

The Coast Guard is proposing the following aids be changed from annual to seasonal:

**Manitowoc Buoy 6 (LLNR 20865):** Commissioning date of 14 April and decommissioning date of 14 November.

**Manitowoc Harbor of Refuge Junction Buoy MH (LLNR 20870):** Commissioning date of 14 April and decommissioning date of 14 November.

**Clarke Point Shoal Buoy 8 (LLNR 19855):** Commissioning date of 01 April and decommissioning date of 01 November.

**Belmont Rock Shoal Buoy (LLNR 20100):** Commissioning date of 01 April and decommissioning date of 01 November. [05/05]

#### **Lake Superior – Keweenaw Waterway – Chart 14972**

Change the following buoy from unlighted to lighted Fl G 4s 3 mile range:

**Keweenaw Waterway Buoy 51 (LLNR 15030)** [53/04]

*For any comments or questions on these proposed changes please contact BMCS Sharp of the Ninth District Aids to Navigation office at (216) 902-6067.*

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### **SECTION VII - GENERAL**

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

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#### **LAKE ONTARIO - NY – Rochester Harbor, Scheduled Maintenance, Chart 14815**

The O'Rourke Bridge at Mile 1.25 over the Genesee River will be secured to masthead navigation from 0700 February 16, 2005 until 0700 February 26, 2005 for scheduled maintenance. [07/05]

#### **LAKE ERIE – Erie Harbor – Waterways Analysis and Management System Study – Chart 14835**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Erie Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer

**USCGC Hollyhock (WLB-214)**

P. O. Box 610786

Foot of Lincoln Ave.

Port Huron, MI 48061-0786

Phone: (810) 982-2684 [37/04]

WAMS Survey for all mariners in the Erie Harbor. Please take the time to fill out the online survey and add any comments you may have.

Link: <http://www.zoomerang.com/recipient/survey-intro.zqi?p=WEB2242R9J9GNZ> [02/05]**DETROIT RIVER – East and West Channel – Waterways Analysis and Management System Study – Chart 14848**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Detroit River East and West Channel Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer

**USCGC Bristol Bay (WTGB 102)**

110 Mt. Elliot Ave.

Detroit, MI 48204-4380

ATTN: LTJG Jim Hiltz

Phone: (313) 568-9548 [37/04]

**LAKE HURON – Alpena Harbor – Waterways Analysis and Management System Study – Chart 14864**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Alpena Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer

**USCGC Acacia (WLB-406)**

109 Bridge Park Drive

Charlevoix, MI 49720-9999

Phone: (231) 547-4447 [37/04]

**LAKE MICHIGAN – Calumet, Indiana, and Chicago Harbor – Waterways Analysis and Management System Study – Chart 14928 and 14929**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Calumet, Indiana and Chicago Harbor Waterways.

The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commander

**U. S. Coast Guard Group**

2420 South Lincoln Memorial Dr.

Milwaukee, WI 53207-1997

ATTN: ATON Officer

Phone: (414) 747-7188 [37/04]

**LAKE SUPERIOR – Duluth/Superior, Keweenaw, Marquette/Munising, Isle Royale, Apostles/Bayfield/Ashland – Waterways Analysis and Management System Study – Chart 14961**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Duluth/Superior, Keweenaw, Marquette/Munising, Isle Royale, and Apostles/Bayfield/Ashland Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer

**USCGC Alder (WLB 216)**

1201 Minnesota Avenue

Duluth, MN 55802-2492

ATTN: Doug Jannusch, LTJG

Phone: (218) 720-5461/2/3 [06/05]

**LAKE MICHIGAN – MI – St. Joseph Harbor, Bridge Closure for Special Event, Chart 14930**

The Bicentennial Bridge at Mile 1.30 over St. Joseph River will be secured to masted navigation between the hours of 1100 and 1700 on May 7, 2005 for events associated with the Twin Cities Grand Floral Parade. [07/05]

**SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT**

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

Location	LNM	Subject	Hours / Days	Until
<b>LAKE ONTARIO</b>				
Irondequoit Bay, NY	45/04	BRIDGE CLOSURE	VARIOUS	31 MAR 05
Rochester Harbor, NY	07/05	SCHEDULED MAINTENANCE	24 HRS/ 7 DAYS A WK	26 FEB 2005
<b>LAKE ERIE</b>				
Cleveland, OH	34/04	DREDGING	VARIOUS	03 JUN 07
Erie Harbor, PA	37/04	WAMS ANALYSIS	VARIOUS	TBD
Black Rock Lock, NY	39/04	DREDGING	VARIOUS	TBD
Toledo, OH	43/04	BASCULE REPLACEMENT	VARIOUS	07 MAR 05
Maumee River, OH	43/04,45/04	BRIDGE CLOSURE	VARIOUS	07 MAR 05
Buffalo Harbor, NY	28,35,47/04	BRIDGE MAINTENANCE	VARIOUS	31 JUL 05
Maumee River, OH	48/04	BRIDGE CLOSURE FOR REHABILITATION	VARIOUS	07 MAR 05
Ashtabula Harbor, OH	49/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Cleveland Harbor, OH	53/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	14 MAR 05

Location	LNM	Subject	Hours / Days	Until
<b><u>DETROIT RIVER</u></b>				
Fleming Channel, MI	25/04	BARGE OPERATIONS	24 HRS/ 7 DAYS A WK	TBD
East and West Channel	37/04	WAMS ANALYSIS	VARIOUS	TBD
<b><u>ST CLAIR RIVER</u></b>				
Pine River, MI	44/04,45/04	SUBMARINE CABLE REPLACEMENT	0700-1700/MON-SAT	15 MAR 05
<b><u>LAKE HURON</u></b>				
Alpena Harbor, MI	37/04	WAMS ANALYSIS	VARIOUS	TBD
<b><u>STRAITS OF MACKINAC</u></b>				
Straits of Mackinac	21/04	BRIDGE MAINTENANCE - PAINTING	VARIOUS	DEC 06
<b><u>LAKE MICHIGAN</u></b>				
Manistee Harbor, MI	35/04	BRIDGE MAINTENANCE AND CLOSURE	24 HRS/ 7 DAYS A WK	30 APR 05
St. Joseph River, MI	43/04	REHABILITATION UPGRADES	VARIOUS	15 MAR 06
Indiana Harbor, IN	28/04	REPORTED OBSTRUCTION	24 HRS/ 7 DAYS A WK	TBD
Milwaukee Harbor, WI	43/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Green Bay Harbor, WI	47/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Green Bay Harbor, WI	49/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Chicago Harbor, IL	50/04	BRIDGE CLOSURES SCHEDULED MAINTENANCE	VARIOUS	31 MAR 05
Chicago Harbor, IL	22/04,51/04	BRIDGE MAINTENANCE	0700-1630/ MON – FRI	15 MAR 05
St. Joseph River, MI	52/04	WINTER OPERATING SCHEDULE	VARIOUS	28 FEB 05
Sturgeon Bay, WI	01/05	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	15 MAR 05
Calumet Harbor, IL	05/05	BRIDGE WINTER OPERATING SCHEDULE	VARIOUS	15 MAR 05
Milwaukee Harbor, WI	06/05	BRIDGE CLOSURE FOR SPECIAL EVENTS	VARIOUS	24 JUL 05
Indiana Harbor Canal, IN	06/05	INSTALL COFFERDAMS	VARIOUS	30 AUG 05
St. Joseph Harbor, MI	07/05	BRIDGE CLOSURE FOR SPECIAL EVENT	1100-1700/ SAT	07 MAY 05
<b><u>ST. MARY'S RIVER</u></b>				
Sault Ste Marie Locks, MN	51/04	BRIDGE CLOSURE FOR WINTER SEASON	24 HRS/ 7 DAYS A WK	Spring 2005
<b><u>LAKE SUPERIOR</u></b>				
Superior, WI	04/05	RAILROAD	0800-2400/ MON – SUN	31 MAR 05
Duluth/Superior Harbor, MN/WI	06/05	SCHEDULED MAINTENANCE	0000-0700/ TUE	08 MAR 05

## SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk \*, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
21775	<i>Whaleback Shoal East End Lighted Bell Buoy 4 Marks southeast side of Shoal.</i>	45 21 01N 87 10 12W	<b>FI R 6</b>		5	Red	Replaced by nun from Dec. 1 to Apr. 21.
		*					<b>07/05</b>
4155	<i>-East Basin Channel Lighted Buoy 14</i>		<b>FI R 4s</b>		3	Red	Maintained from Apr. 14 to Dec. 7.
							* <b>07/05</b>

## SECTION IX - ENCLOSURES

NONE.

R. J. PAPP, JR  
Rear Admiral, U. S. Coast Guard  
Commander, Ninth Coast Guard District